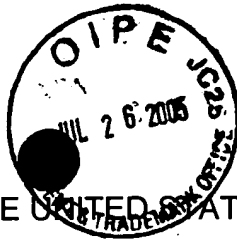


P27778.A02



JC10 Rec'd PCT/PTO 26 JUL 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/532981

Applicants : Shimpei FUKAMACHI et al.

Group Art Unit : Not Yet Assigned

Appl. No. : 10/532,981

(U.S. National Stage of PCT/JP2003/013903)

I.A. Filed : October 30, 2003

Examiner : Not Yet Assigned

For : SOLDERING METHOD AND DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop AMENDMENT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicants hereby bring the following information to the attention of the Examiner in charge of the above-identified application, which includes information cited and discussed in the specification and the International Search Report issued in connection with International Patent Application No. PCT/JP2003/013903, of which the present application is the U.S. National Stage Application. A copy of the International Search Report was enclosed with the papers when entering the U.S. National Stage on April 28, 2005. The Examiner is requested to review these materials to inspect the relevance indicated during international examination with respect to the documents cited therein. The following is a list of the documents cited in the above-noted documents:

An article by Katuaki SUGANUMA, entitled "2003-1 Supplemental Issue, Electronic Technology," March 1, 2003, pages 2-14, Kogyo Chosakai Publishing Co., together with a partial English language translation of the same. Applicants note that this document is cited beginning page 2 of the specification of the present application;

Japanese Laid-open Patent Publication No. SHO 61-108468A, together with an English language Abstract of the same;

Japanese Laid-open Patent Publication No. SHO 54-142159A, together with an English language Abstract of the same;

Japanese Laid-open Patent Publication No. HEI 5-169248A, together with an English language Abstract of the same; and

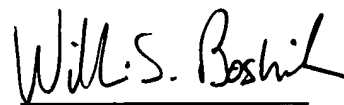
Japanese Laid-open Patent Publication No. 2003-188515A, together with an English language Abstract of the same.

Copies of the above-noted foreign documents and the article are enclosed together with a duly completed Form PTO-1449. The Examiner is accordingly requested to consider each of these documents, and to make them of record in this application by initialing in the appropriate spaces on the Form PTO-1449. Applicants respectfully request that the Examiner include a copy of the initialed Form PTO-1449 with the next communication from the U.S. Patent and Trademark Office.

Applicants note that an Office Action on the merits has not issued in the present application, and thus no fee is believed necessary to ensure consideration of the submitted material.

Should there be any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,
Shimpei FUKAMACHI et al.



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FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P27778	Application No. 10/532,981
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Shimpei FUKAMACHI et al.	
		Filing Date October 30, 2003	Group Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	61	- 1 0 8 4 6 8	05/27/86	JAPAN			
	54	- 1 4 2 1 5 9	06/11/79	JAPAN			
	5	- 1 6 9 2 4 8	07/09/93	JAPAN			
	2003	- 1 8 8 5 1 5	07/04/03	JAPAN			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	An article by Katuaki SUGANUMA, entitled "2003-1 Supplemental Issue, Electronic Technology," March 1, 2003, pages 2-14, Kogyo Chosakai Publishing Co., together with a partial English language translation of the same.
	2	English language Abstract of JP 61-108468.
	3	English language Abstract of JP 54-142159.
	4	English language Abstract of JP 5-169248.
	5	English language Abstract of JP 2003-188515.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.